

MULTI-TIER VIDEO DELIVERY NETWORK

ABSTRACT OF THE DISCLOSURE

5 A network for distributing broadband video content from its origination point to end users using a system of video servers, video storage devices, video caches and a broadband transmission network. Video material is initially received from content providers, encoded using a compression algorithm, and stored at a centralized location. Depending on the projected frequency of viewing of the content, it either remains stored at the centralized location for less frequently viewed content, or the projected frequently viewed content is proactively transmitted to storage systems located near the edge of the network close to the end users.

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